

Express Mail Label No.

Page 1 of 4

Docket No. FIS9-2001-0254US1
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## Declaration and Power of Attorney For Patent Application

### English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**PHASE SHIFTED TEST PATTERN FOR MONITORING FOCUS AND ABERRATIONS IN OPTICAL PROJECTION SYSTEMS**

the specification of which

(check one)

is attached hereto.

was filed on \_\_\_\_\_ as United States Application No. or PCT International

Application Number \_\_\_\_\_

and was amended on \_\_\_\_\_

(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

#### Prior Foreign Application(s)

#### Priority Not Claimed

(Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/>

Page 2 of 4

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional

(Application Serial No.)

(Filing Date)

(Application Serial No.)

(Filing Date)

(Application Serial No.)

(Filing Date)

I hereby claim the benefit under 35 U. S. C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C. F. R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

(Application Serial No.)

(Filing Date)

(Status)  
(patented, pending, abandoned)

(Application Serial No.)

(Filing Date)

(Status)  
(patented, pending, abandoned)

(Application Serial No.)

(Filing Date)

(Status)  
(patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

DEC 20 '01 12:18 FR IPLAW E FISHKILL

914 892 6363 TO 916174941992

P.07/51

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

Joseph P. Abate, Registration No. 30,328;

Jesse L. Abzug, Registration No. 31,316

Jay H. Anderson, Registration No. 38,371;

Eugene I. Shkurko, Registration No. 36,678

Ira D. Blecker, Registration No. 29,894;

Harold Huberfeld, Registration No. 26,665

Steven Capella, Registration No. 33,086;

Todd M. C. Li, Registration No. 45,554

Susan M. Murray, Registration No. 38,252;

all of INTERNATIONAL BUSINESS MACHINES

Daryl K. Neff, Registration No. 38,253;

CORPORATION;

Eric W. Petraske, Registration No. 28,459;

John E. Hoel, Registration No. 26,279

William P. Skladony, Registration No. 33,787;

Christopher A. Hughes, Registration No. 26,914

H. Daniel Schnermann, Registration No. 35,791;

Edward A. Pennington, Registration No. 32,588

Tiffany L. Townsend, Registration No. 43,199;

Joseph C. Redmond, Jr., Registration No. 18,753

Margaret A. Pepper, Registration No. 45,008

all of MORGAN &amp; FINNEGAN, L.L.P.

Send Correspondence to: Todd M. C. Li

IBM Corporation - Zip 482

2070 Route 52

Hopewell Junction, NY 12533

Direct Telephone Calls to: (name and telephone number)

Todd M. C. Li, Reg. No. 45,554, Phone No (845) 894-6919

Full name of sole or first inventor <b>Christopher P. Ausschnitt</b>	Date
---	------

Sole or first Inventor's signature

*Christopher Ausschnitt*

12/20/01

Residence <b>23 Wyman Road, Lexington, MA 02420</b>
--

Citizenship <b>USA</b>
---------------------------

Post Office Address <b>23 Wyman Road, Lexington, MA 02420</b>
--

Full name of second inventor, if any <b>Timothy A. Brunner</b>
---

Second Inventor's signature

Date

Residence <b>27 Westmoreland Road, Ridgefield, CT 06877</b>
--

Citizenship <b>USA</b>
---------------------------

Post Office Address <b>27 Westmoreland Road, Ridgefield, CT 06877</b>
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Page 4 of 4

Full name of third inventor, if any <b>Joseph P. Kirk</b>	Date
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Third inventor's signature	Date
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Residence	Date
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P.O. Box 14, Chelsea, NY 12512	Date
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Citizenship	Date
-------------	------

USA	Date
-----	------

Post Office Address	Date
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P.O. Box 14, Chelsea, NY 12512	Date
--------------------------------	------

Full name of fourth inventor, if any <b>Nakgeoun Seong</b>	Date
---	------

Fourth inventor's signature	Date
-----------------------------	------

Residence	Date
-----------	------

22 Robinson Lane, Wappingers Falls, NY 12590	Date
--	------

Citizenship	Date
-------------	------

Korea	Date
-------	------

Post Office Address	Date
---------------------	------

22 Robinson Lane, Wappingers Falls, NY 12590	Date
--	------

Full name of fifth inventor, if any	Date
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Fifth inventor's signature	Date
----------------------------	------

Residence	Date
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Citizenship	Date
-------------	------

Post Office Address	Date
---------------------	------

Full name of sixth inventor, if any	Date
-------------------------------------	------

Sixth inventor's signature	Date
----------------------------	------

Residence	Date
-----------	------

Citizenship	Date
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Post Office Address	Date
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Docket No.  
FIS9-2001-0254US1

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Prior Foreign Application(s)	Priority Not Claimed
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(Application Serial No.)

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(Filing Date)

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(Application Serial No.)

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(Filing Date)

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(Application Serial No.)

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(Filing Date)

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(Application Serial No.)

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(Filing Date)

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(Status)

(patented, pending, abandoned)

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(Application Serial No.)

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(Filing Date)

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(Status)

(patented, pending, abandoned)

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(Application Serial No.)

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(Status)

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**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (*list name and registration number*)

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**Jay H. Anderson, Registration No. 38,371;**  
**Ira D. Blecker, Registration No. 29,894;**  
**Steven Capella, Registration No. 33,086;**  
**Susan M. Murray, Registration No. 38,252;**  
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**Eric W. Petraske, Registration No. 28,459;**  
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**H. Daniel Schnurmann, Registration No. 35,791;**  
**Tiffany L. Townsend, Registration No. 43,199;**  
**Margaret A. Pepper, Registration No. 45,008**

**Jesse L. Abzug, Registration No. 31,316**  
**Eugene I. Shkurko, Registration No. 36,678**  
**Harold Huberfeld, Registration No. 26,665**  
**Todd M. C. Li, Registration No. 45,554**  
**all of INTERNATIONAL BUSINESS MACHINES**  
**CORPORATION;**  
**John E. Hoel, Registration No. 26,279**  
**Christoper A. Hughes, Registration No. 26,914**  
**Edward A. Pennington, Registration No. 32,588**  
**Joseph C. Redmond, Jr., Registration No. 18,753**  
**all of MORGAN & FINNEGAN, L.L.P.**

**Send Correspondence to:** **Todd M. C. Li**  
**IBM Corporation - Zip 482**  
**2070 Route 52**  
**Hopewell Junction, NY 12533**

**Direct Telephone Calls to:** (*name and telephone number*)  
**Todd M. C. Li, Reg. No. 45,554, Phone No (845) 894-6919**

PATENT AND TRADEMARK OFFICE

<b>Full name of sole or first inventor</b> <b>Christopher P. Ausschnitt</b>	
<b>Sole or first inventor's signature</b>	<b>Date</b>
<b>Residence</b> <b>23 Wyman Road, Lexington, MA 02420</b>	
<b>Citizenship</b> <b>USA</b>	
<b>Post Office Address</b> <b>23 Wyman Road, Lexington, MA 02420</b>	

<b>Full name of second inventor, if any</b> <b>Timothy A. Brunner</b>	
<b>Second inventor's signature</b> 	<b>Date</b> <b>12-20-2001</b>
<b>Residence</b> <b>27 Westmoreland Road, Ridgefield, CT 06877</b>	
<b>Citizenship</b> <b>USA</b>	
<b>Post Office Address</b> <b>27 Westmoreland Road, Ridgefield, CT 06877</b>	

Full name of third inventor, if any <b>Joseph P. Kirk</b>	
Third inventor's signature	Date
<i>Joseph P. Kirk</i>	13/27/01
Residence	
P.O. Box 14, Chelsea, NY 12512	
Citizenship	
USA	
Post Office Address	
P.O. Box 14, Chelsea, NY 12512	

Full name of fourth inventor, if any <b>Nakgeun Seong</b>	
Fourth inventor's signature	Date
<i>Nakgeun Seong</i>	12-20-2001
Residence	
<b>22 Robinson Lane, Wappingers Falls, NY 12590</b>	
Citizenship	
<b>Korea</b>	
Post Office Address	
<b>22 Robinson Lane, Wappingers Falls, NY 12590</b>	

Full name of fifth inventor, if any	
Fifth inventor's signature	Date
Residence	
Citizenship	
Post Office Address	

Full name of sixth inventor, if any	
Sixth inventor's signature	Date
Residence	
Citizenship	
Post Office Address	